

Figure 2.

ATGACCCTAAATATAGAAGATGAGTATCGGCTACATGAGACCTCAAAAGAGCCAGATGTTTCTCTAGGGTC AGACTGGGGATCAAGCCCCACATACAGAGCTGTTGGACCAGGGAATACTGGTACCCTGCCAGTCCCCTG GAACACGCCCCTGCTACCCGTTAAGAAACCAGGGACTAATGATTATAGGCCTGTCCAGGATCTGAGAGAAG TCAACAAGCGGGTGGAAGACATCCACCCCACCGTGCCCAACCCTTACAACCTCTTGAGCGGGCTCCCACCG $ext{TCCCACCAGTGGTACACTGTGCTTGATTTAAAGGATGCCTATTTCTGCCTGAGACTCCACCCCACCAGTCA}$ GCCTCTCTCGCCTTTGAGTGGAGAGATCCAGAGATGGGAATCTCAGGACAATTGACCTGGACCAGACTCC CACAGGGTTTCAAAAACAGTCCCACCCTGTTTGATGAGGCACTGCACAGAGACCTAGCAGACTTCCGGATC AGAAAAGAGACTGTGATGGGGCAGCCTACTCCGAAGACCCCTCGACAACTAAGGGAGTTCCTAGGGACGGC AGGCTTCTGTCGCCTCTGGATCCCTGGGTTTGCAGAAATGGCAGCCCCCTTGTACCCTCTCACCAAAACGG $\tt CCAGCCCTGGGGTTGCCAGATTTGACTAAGCCCTTTGAACTCTTTGTCGACGAGAAGCAGGGCTACGCCAA$ AGGTGTCCTAACGCAAAAACTGGGACCTTGGCGTCGGCCGGTGGCCTACCTGTCCAAAAAGCTAGACCCAG TAGCAGCTGGGTGGCCCCCTTGCCTACGGATGGTAGCAGCCATTGCCGTACTGACAAAGGATGCAGGCAAG CTAACCATGGGACAGCCACTAGTCATTCTGGCCCCCCATGCAGTAGAGGCACTAGTCAAACAACCCCCCGA CCGCTGGCTTTCCAACGCCCGGATGACTCACTATCAGGCCTTGCTTTTGGACACGGACCGGGTCCAGTTCG GACCGGTGGTAGCCCTGAACCCGGCTACGCTGCTCCCACTGCCTGAGGAAGGGCTGCAACACAACTGCCTT GATATCCTGGCCGAAGCCCACGGAACCCGACCCTAACGGACCAGCCGCTCCCAGACGCCGACCACAC CTGGTACACGGATGGAAGCAGTCTCTTACAAGAGGGGACAGCGTAAGGCGGGAGCTGCGGTGACCACCGAGA CCGAGGTAATCTGGGCTAAAGCCCTGCCAGCCGGGACATCCGCTCAGCGGGCTGAACTGATAGCACTCACC CAGGCCCTAAAGATGCCAGAAGGTAAGAAGCTAAATGTTTATACTGATAGCCGTTATGCTTTTGCTACTGC CCATATCCATGGAGAAATATACAGAAGGCGTGGGTTGCTCACATCAGAAGGCAAAGAGATCAAAAATAAAG ${\tt ACGAGATCTTGGCCCTACTAAAAGCCCTCTTTCTGCCCAAAAGACTTAGCATAATCCATTGTCC\underline{C}GGGGGT$ CAAAAGGGACACAGCGCCGAGGCTAG

Figure 3.

MTLNIEDEYRLHETSKEPDVSLGSTWLSDFPQAWAETGGMGLAVRQAPLIIPLKATSTPVSIKQYPMSQEA RLGIKPHIQRLLDQGILVPCQSPWNTPLLPVKKPGTNDYRPVQDLREVNKRVEDIHPTVPNPYNLLSGLPP SHQWYTVLDLKDAYFCLRLHPTSQPLFAFEWRDPEMGISGQLTWTRLPQGFKNSPTLFDEALHRDLADFRI QHPDLILLQYVDDLLLAATSELDCQQGTRALLQTLGNLGYRASAKKAQICQKQVKYLGYLLKEGQRWLTEA RKETVMGQPTPKTPRQLREFLGTAGFCRLWIPGFAEMAAPLYPLTKTGTLFNWGPDQQKAYQEIKQALLTA PALGLPDLTKPFELFVDEKQGYAKGVLTQKLGPWRRPVAYLSKKLDPVAAGWPPCLRMVAAIAVLTKDAGK LTMGQPLVILAPHAVEALVKQPPDRWLSNARMTHYQALLLDTDRVQFGPVVALNPATLLPLPEEGLQHNCL DILAEAHGTRPDLTDQPLPDADHTWYTDGSSLLQEGQRKAGAAVTTETEVIWAKALPAGTSAQRAELIALT QALKMAEGKKLNVYTDSRYAFATAHIHGEIYRRRGLLTSEGKEIKNKDEILALLKALFLPKRLSIIHCPGG QKGHSAEARGNRMADQAARKAAITETPDTSTLLHHHHHHH

Figure 4.

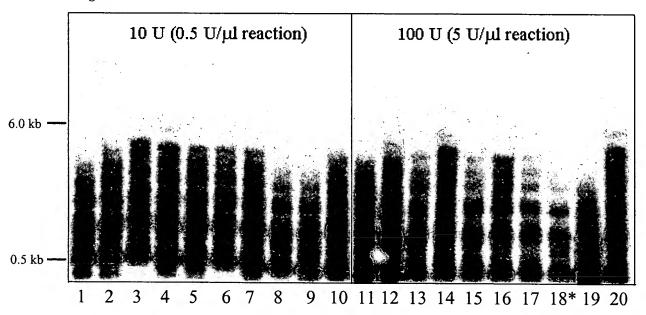


Figure 5.



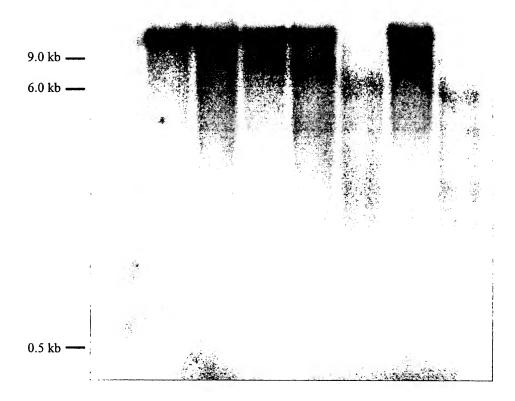


Figure 6A.

One round RNA amplification with 100 ng Rat Thymus total RNA

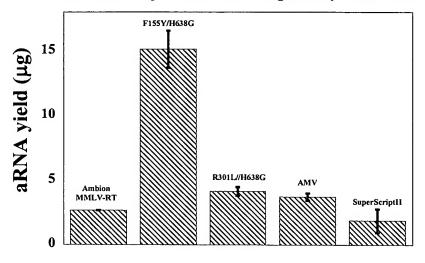


Figure 6B.

One round aRNA amplification with $1\,\mu g$ Rat Thymus total RNA.

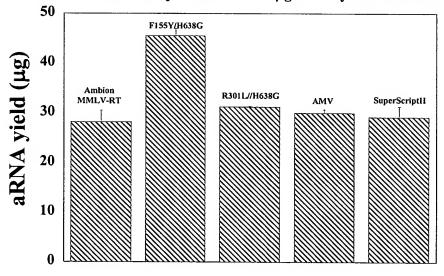


Figure 7.

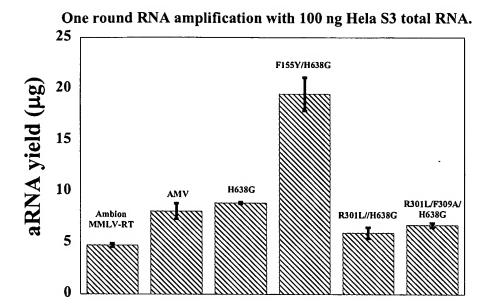


Figure 8.

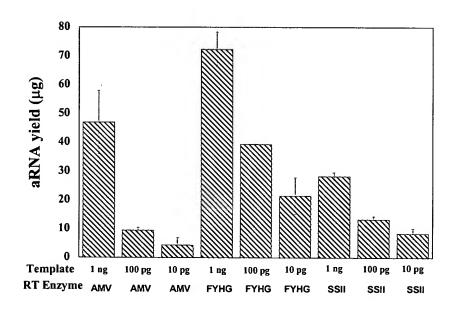


Figure 9.

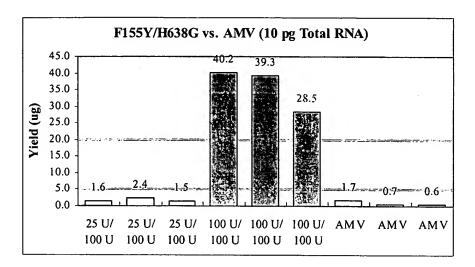


Figure 10.

Sample ID	aRNA Yield (ug)
1000ng_SS II	63.9
1000ng_SS II	50.8
100ng_SS II	7.7
100ng_SS II	7.7
1000ng_DM	56.6
1000ng_DM	66.2
100ng_DM	9.6
100ng_DM	8.8

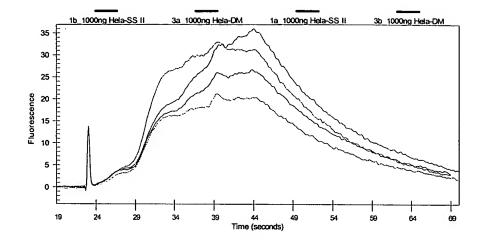


Figure 11

